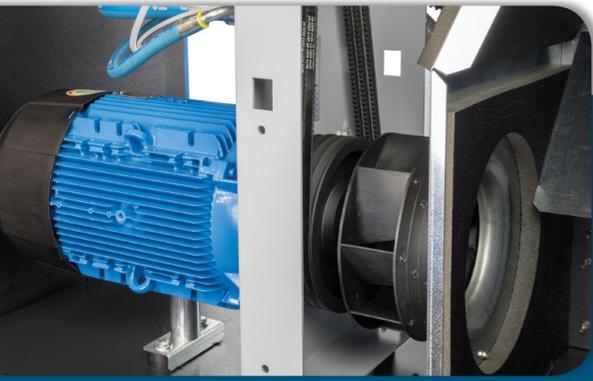


▶▶▶ SMART TECHNICAL ADVANTAGES



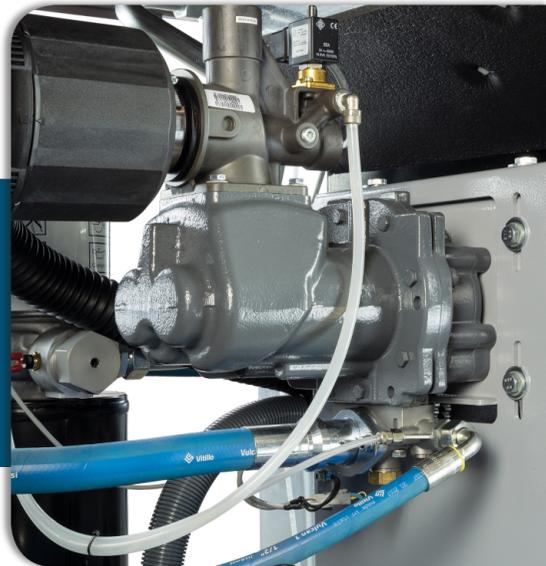
**An all-in-one solution**

- Save space and money with tank mounted installations including dryer and filters.
- The complete solution not only saves costs on installation, but also reduces the risk of air leakages in your workshop.



**Built to last**

- Built for 100% continuous duty cycle.
- Designed to operate at ambient temperatures up to 115° F.
- An oversized ventilation ensures low internal temperatures, making your compressor live better and longer.



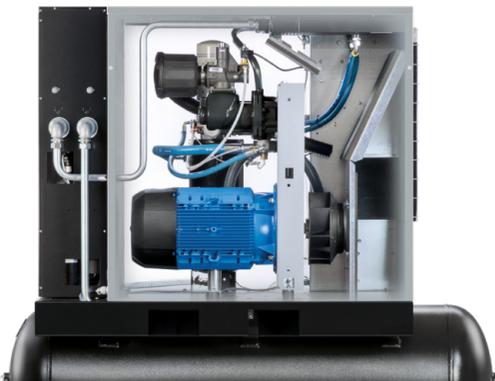
**Robust & Efficient Compressor Elements**

- A new generation of compressor elements provides top performance aligned with low energy consumption and a long lifetime for your investment



**High Quality Air Delivery**

- Units built on air receivers can be equipped with an air treatment package complete with a refrigerant dryer.
- This air treatment package guarantees dry and very clean air, perfect for the most demanding applications.



Oil injected screw compressors, belt driven - MSU



- A high quality product offering you **technology you can trust**.
- Our products are **easy to use** and guarantee high **reliability**.
- Distributors are always nearby ensuring **availability** of both products and support.
- Choosing our high performance products entails a **partnership** that will boost your business.
- Safeguarding long-term productivity through optimal **serviceability** and use of original parts.

**Contact Your Local Representative:**

[www.mark-compressors.com/en-us](http://www.mark-compressors.com/en-us)

Mark Compressors USA  
300 Technology Center Way, Suite 550  
Rock Hill, SC 29730  
1-877-861-2722



Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.

**CARE**

Care is what service is all about: professional service by knowledgeable people, using high-quality original parts.

**TRUST**

Trust is earned by delivering on our promises of reliable, uninterrupted performance and long equipment lifetime.

**EFFICIENCY**

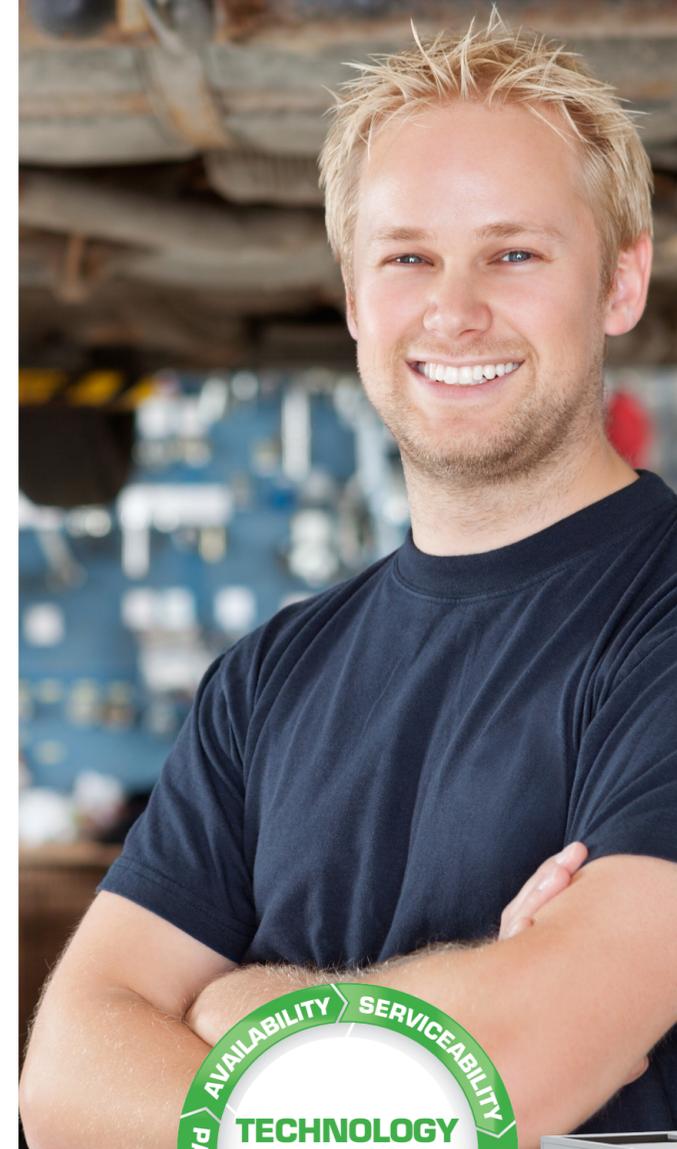
Equipment efficiency is ensured by regular maintenance. Efficiency of the service organization is how Original Parts and Service make the difference.

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▶▶▶ MSU 21-40

Oil-injected screw  
Compressors  
Belt driven

The perfect solution for  
the small and medium  
businesses.



## User Benefits

### A Complete Solution

- Very compact all in one design
- Base mounted unit requires less than a square meter
- Available on air receiver
- Also with dryer and filters if needed
- Full protected for transport
- No special foundation required
- Very low vibration and noise level
- Easily installed inside the workshop, very close to the air usage point

### Legendary reliability

- Robust and reliable design
- Built with first-class components
- New generation of rotary screw element allows you to work on 100% continuous duty cycles and very hard working conditions
- An oversized ventilation ensures low internal temperatures, making your compressor live better and longer
- The complete unit is designed to operate at ambient temperatures up to 115 ° F

### Easy Maintenance and Accessibility

- All service components located at the front of the machine for excellent accessibility
- All service components strategically located for excellent accessibility
- Oil-level sight glass at the front, visible without removing any panel
- Easy and quick check thanks to the controller
- Service and cleaning is a one person job

### Cost Efficiency

- Reliable design
- Low maintenance costs
- Long service intervals
- Low energy consumption, thanks to reputed IE3 Motors and advanced screw compressor element
- High performing lubrication and cooling systems

## MSU 21-40

Compressed air drives most of the businesses, consequently choosing the right compressor is one of the most important decisions your company can make. Our MSU range is a robust and reliable belt driven oil-injected screw compressor - a first-class product that can be easily equipped with an air receiver, a refrigerant dryer, pre and post filters, offering you a compact and complete solution for your business.

The MSU's legendary reputation was built throughout the years based on MARK's constant investment in new technologies and quality improvement, being today a safe choice that you will never regret. Bring fresh air into your company and enjoy the performance, simplicity and the reliability that only MARK can offer.

### Standard Features

DESCRIPTION	Factory
PHASE SEQUENCE RELAYS	Std
ELECTRONIC CONTROLLER	Std
INTELLIGENT CAPACITY DRAIN (ON THE INTEGRATED DRYER)	Std



## THE PERFECT SOLUTION FOR THE SMALL BUSINESSES

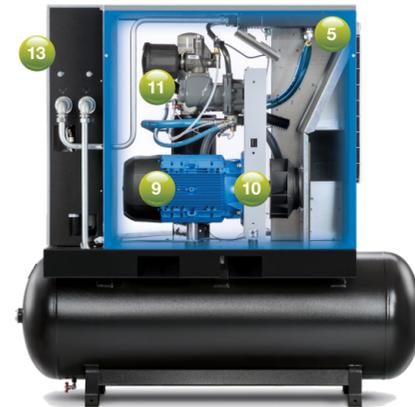
### MSU 21 - 40

Easy to use, efficient and reliable, the MSU range meets the compressed air demands of tire shops, paint shops, car dealers, maintenance shops, small and medium industries in general.

Quiet by design, the MSU can be installed almost anywhere in the workshop, without disturbing your working environment. Floor mounted or tank mounted, with or without dryer and filters, the MSU is a complete solution for your business.



### Components



- 1 Controller
- 2 Emergency stop
- 3 PDP controller
- 4 Dryer switch



- 5 Oil cooler
- 6 Oil separator vessel
- 7 Oil filter and oil separator
- 8 Oil level sight glass
- 9 Electric motor
- 10 Belt drive system
- 11 Compressor element
- 12 Refrigerant dryer
- 13 Pre and post line filters
- 14 Safety valve



### Intelligent monitoring, control and protection

The ES 4000 Basic Controller offers advanced monitoring and simple day-to-day configuration and control for your operation.

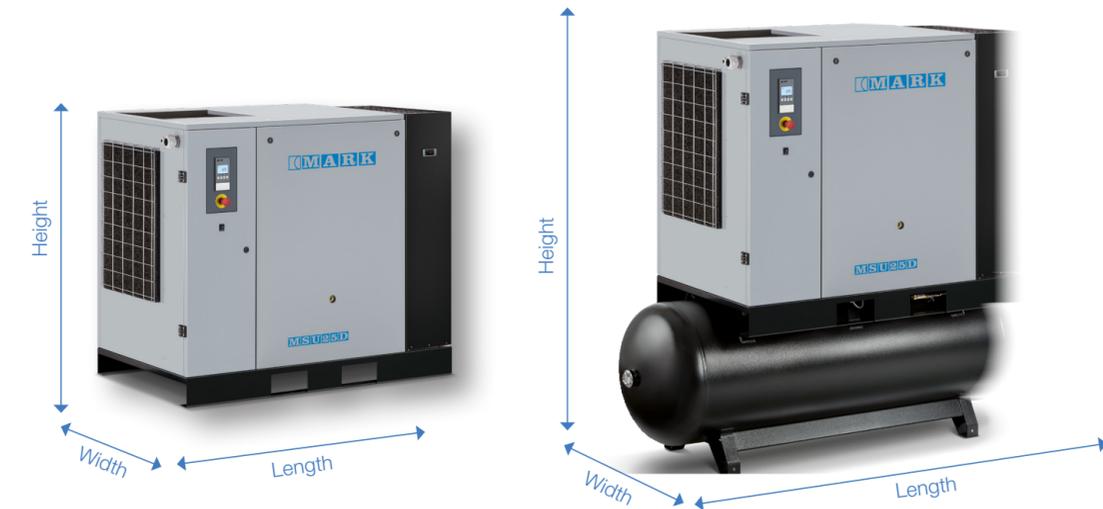
- Icon-based display with pressure and temperature readings
- Running hours, load hours
- Maintenance warnings
- Failure alarms
- Fast pressure setting directly on the controller
- Remote start-stop
- Automatic restart after power failure

## MSU 21 - 40

### Technical Data

FIXED SPEED	PRESSURE	FLOW	Motor Power	Noise Level **	Weight (lbs.)		
MODEL	PSI	cfm	HP	dB(A)	Base Mounted	Tank Mounted	Tank Mounted w/ Dryer
MSU 21	116	78.6	20	69	690	1184	1296
	145	74.2					
MSU 25	116	93.7	25	70	723	1202	1329
	145	89.4					
MSU 30	116	112.7	30	71	758	1237	1365
	145	99.4					
MSU 40	125	154.9	40	71	979	N/A	N/A
	150	132.9					

\* Unit performance measured according to ISO 1217, Annex C, latest edition  
\*\* Noise level measured according to ISO 2151:2004 using ISO 9614/2



### Dimensions

Model Type	Length (In.)	Width (In.)	Height (In.)
BASE MOUNTED	44.5	30.7	49.2
TANK MOUNTED	75	30.7	72.2

